IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plicant(s): Yamamoto, Akiyoshi

Serial No.: 09/873,470

Filed: 06/04/2001

Title: Semiconductor Apparatus Attorney Docket No.: N16719500S - Rul 93B

Group Art Unit: 2819

Examiner: Chang, Daniel D.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; or before the mailing date of a first office action on the merits after the filing of a request for continued examination) under 37 CFR 1.97(c) together with either a:
- ___ Certification under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- X under 37 CFR 1.97(d) together with a:
 - X Certification under 37 CFR 1.97(e), and
 - X a \$180.00 petition fee set forth in 37 CFR 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- Applicant(s) submit herewith an Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

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Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,
\mathcal{D}_{m} \mathcal{O}_{m}
Darryl G. Walker
Attorney/Agent for Applicant(s)
Reg. No. 43,232
Date:October 6, 2004
Celephone No.: 1-408-289-5314
37 CFR §1.8
hereby certify that this correspondence is being
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X] deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents.O. Box 1450, Alexandria, VA 22313-1450.
Pate of Deposit: October 6, 2004
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Yamamoto, Akiyoshi Serial No.: 09/873,470 Group Art Unit: 2819 Filed: 06/04/2001

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Examiner: Chang, Daniel D.

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313

STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- **(X)** Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- No item of information contained in the Information Disclosure Statement ()
- -- was cited in a communication from a foreign patent office in a counterpart foreign application, and
- -- to the knowledge of the undersigned, after making reasonable inquiry, was known to an individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully Submitted,

I	hereby	certify	that	this	con	respond	lence	is	being
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Date of Deposit: October 6, 2004 Typed/Printed Name: Darryl Walker

Attorney/Agent for Applicant(s)

Reg. No.: 43,232

Date: October 6, 2004

Telephone No.: 1-408-289-5314



1			Co	mplete if Known
INFORMAT	ION DISC	LOSURE	Application Number	09/873,470
STATEMEN	IT BY AP	PLICANT	Filing Date	04/21/2003
			First Named Inventor	Yamamoto, Akiyoshi
			Group Art Unit	2819
			Examiner Name	Chang, Daniel D.
Sheet 1	of	1	Attorney Docket Number	N16719500S

	U.S. PATENT DOCUMENTS					
Examiner	Cite	U.S. Patent Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where	
Initials*	No. 1	Number Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Office	Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		JP	09-63277	Hyundai Electron Ind Co Ltd	03-07-1997	
		JP	11-134864	Samsung Electron Co Ltd	05-21-1999	
		JP	11-88146	Fujitsu Ltd	03-30-1999	
		JP	05-52900	Nippondenso Co Ltd	03-02-1993	
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		JP	11-16342	Fujitsu Ltd	01-22-1999	

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Japanese Office Action of 08/17/2004
		English Translations of the indicated portions of the above-referenced Japanese Office Action

Examiner	Date Considered
Signature	

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). ⁴For Japanese documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.